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ABSTRACT OF THE DISCLOSURE

A box beam incorporating an I-joist. A set of such box beams makes up a portion of the base for the shelter and provide receivers in which prefabricated wall partitions are slidingly engaged. The I-joist or I-beam includes an elongate web, two opposite flanges, and at least a first outer elongate plate member which runs parallel to the web and is fixed to and between faces of the flanges. With a single outer plate member extending beyond the upper flange, an L-shaped receiver is formed for receiving outer wall partitions which may be placed into such receiver from a horizontal direction, without manipulating the wall partition up and over and down into the receiver. With a pair of outer plate members extending beyond the upper flange, a channel receiver is formed. I-beam structures having the channel receiver are placed in the interior of the base for interior wall partitions. The I-beams support a floor and such outer and inner wall partitions which may interlock with each other.

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